

Work Order ID 84157

84157

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Friday, May 04, 2012 1:18:04 PM

Item ID: D3267-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Basket lid Assembly (Outside)
 Start Date: 5/4/2012 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 5/14/2012 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: *[Signature]* Date: 12-05-4 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start ***NR1***
 Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3267	Rev C <i>AD</i>								

100 Weld per dwg A/R S.S. rod Batch: 122130 0.00
 Large Fab

100

Large Fab

Large Fab

Memo

0.00

1-Cut Rib from 3/4" x 3/4" x 0.063" wall 304/316 SS tubing as per Dwg D3267

2-Cut (4) D2236-1 From D3166-3

3-Drill holes in tubing D3267-041 as per Dwg D3267

4-Deburr & Remove All Markings From Material

5-Weld D3267-041 Assembly using Welding Table and corner Jig as per Dwg D3267. Deburr as required

Note: Expanded metal "diamonds" must run lengthwise. Eg 2.0" along length of lid.

6-Drill Ø0.257" hole in D3267-041 as per Dwg D3267 Identify as D3267-041

1x
Pl 13.2.6

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
110 *110* QC Quality Control	QC9- Inspect visual per QSI004- Fusion Welds Memo	0.00 0.00							DAS 19 13-02-07
120 *120* QC Quality Control	QC6- Inspect dimensions to drawing Memo	0.00 0.00				1			DAS 15 13-2-7

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* Powdercoat Powder Coating	White Gloss(Ref:4.3.5.1) as per QSI005 4.3-Alum <i>M123385</i> Memo POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 1ST COAT START TIME: <i>10:10 AM</i> OVEN TEMPERATURE: <i>400</i> FINISH TIME: <i>10:10</i> ***** 2nd coat if necessary***** 2ND COAT: START TIME: _____ OVEN TEMPERATURE: _____ FINISH TIME: _____	0.00 0.00				<i>1</i>	<i>0</i>	<i>1327</i>	
140 *140* HandFinish Hand Finishing	HandFinishing Memo Wing walk as per Dwg D3267 and QSI 005 4.4 Spray Paint Black: <i>M119443</i> Wing Walk: <i>M123765</i>	0.00 0.00				<i>1</i>	<i>0</i>	<i>13102107</i>	

Dart Aerospace Ltd

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150 *150* QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.00		SM 13.28		1			
155 *155* Packaging Packaging	Identify as per dwg & Stock Location: <u>wlo</u> Memo	0.00 0.00		0350-607-047/1384155		1x	1	13/02/00	
160 *160* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00						13/2/11	MF 13-2-08

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 84157

84157

Parent Item: D3267-041

D3267-041

Parent Item Name: Basket lid Assembly (Outside)

Start Date: 5/4/2012

Required Date: 5/14/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:C Removed -043 05-11-04 JLM
IPP Rev:D 08-09-10 revC as per dwg (ecn 08-524) DD verified
by:EC IPP Rev:E add I.D. DD 10.03.11 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2327-3		Manufactured	No			100	Each	37.0000	2	2			
---------	--	--------------	----	--	--	-----	------	---------	---	---	--	--	--

D2327-3

Spacer Bushing

Location

Loc Qty

Loc Code

WA

13

82706

13

WA005

24

75564

1

77229

1

81144

2

83757

20

D2506		Manufactured	No			100	Each	17.0000	1	1			
-------	--	--------------	----	--	--	-----	------	---------	---	---	--	--	--

D2506

Label Plate

Location

Loc Qty

Loc Code

WA006

17

79197

6

82705

11

Cpl 13-2.6
B86941 → ①

W/O:		WORK ORDER CHANGES					
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Parent Item: D3267-041

D3267-041

Parent Item Name: Basket lid Assembly (Outside)

Start Date: 5/4/2012

Required Date: 5/14/2012

Start Qty: 1.00

Required Qty: 1.00

D2581

Manufactured No

100

Each

80.0000

2

2

**

D2581

Mounting Bracket

Pl 13.2.5
B86367 → (2)

Location

Loc Qty

Loc Code

WA

2

82506

2

WA005

78

70766

2

81253

1

82017

35

82897

40

D3166-3

Manufactured No

100

Each

6.0000

1

1

**

D3166-3

Basket Hoop

N/A

Location

Loc Qty

Loc Code

WA

5

81578

5

WA007

1

77294

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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D3267-041

Parent Item Name: Basket lid Assembly (Outside)

Start Date: 5/4/2012

Required Date: 5/14/2012

Start Qty: 1.00

Required Qty: 1.00

M304EX0.75-16F

Purchased

No

100 sf

878.1439

7.8

8.210526

M304EX0 75-16F

Expanded Metal Flat SS

N/A

Location

Loc Qty

Loc Code

MAT

80.8585

121347

80.8585

WA

221.0001156

119180

0.0001156

121471

221

WA035

576.2852641

117197

102.9036

117896

29.49258

118153

76.8473

118955

82.17

119180

53.6958107

119729

28.1132686

120153

2.97557478

120917

120.52013

121082

14.14

121521

65.427

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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D3267-041

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Start Date: 5/4/2012

Required Date: 5/14/2012

Start Qty: 1.00

Required Qty: 1.00

M304TS0.750W.065

Purchased

No

100

f

1,013.792

30.6

32.21053

M304TS0 750W 065

**

304 SQ Tube .75x.75x.065W

N/A

Location

Loc Qty

Loc Code

MAT017

553.7325342

120267

53.7325342

120633

500

MAT018

453.40289

121170

412.40289

7636

41

WA007

0.5907428

116763

0.5907428

WA035

6.0667

118181

6.0667

D2512-7 → B90204 → ①
 D2989-13 → B88593 → ①
 D3265-1 → B96745 → ②
 D3267-1 → B88613 → ②
 D3832-7 → B88450 → ①
 D3833-3 → B87412 → ②
 D3836-041 → B89446 → ①
 D3836-042 → B89245 → ①
 D3852-041 → B90845 → ①
 D3852-042 → B87664 → ①

Cpl 13.2.6

Friday, May 04, 2012 1:18:10 PM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

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NOTE: Date & initial all entries

QTY -041	QTY -043	PART NUMBER	DESCRIPTION
X		D3267-041	BASKET LID ASSEMBLY (OUTSIDE)
	X	D3267-043	BASKET LID ASSEMBLY (INSIDE)
1		D2506	LABEL PLATE
1		D2512-7	STRUT
2		D2581	MOUNTING BRACKET
1		D2989-3	STRUT
1		D2989-4	STRUT
2		D2989-5	STRUT
2		D2989-13	STRUT
	2	D3182-1	HINGE
1		D3265-043	RIB ASSY
2	1	D3265-1	STRUT
2		D3267-1	STRUT
	2	D3442-3	SHIM
1		D3832-7	MESH (LID)
	1	D3832-9	MESH (LID)
2		D3833-3	MESH, LID END
	2	D3833-5	MESH, LID END
1		D3836-041	RIB ASSY (BASKET LID, LH)
1		D3836-042	RIB ASSY (BASKET LID, RH)
	1	D3838-041	RIB ASSY (BASKET LID, LH)
	1	D3838-042	RIB ASSY (BASKET LID, RH)
1		D3852-041	RIB ASSEMBLY
1		D3852-042	RIB ASSEMBLY

RELEASED
2012-07-16

D	GENERAL UPDATE TO SATISFY PAR10-50.	MB	12.05.17
C	DRAWING UPDATED TO CURRENT STANDARDS. SHEET 3 ADDED. FRAME MATERIAL WALL THICKNESS WAS 0.060. D3267-1 DETAILED.	AJS	08.08.15
B	ADD SHIM UNDER HINGES	PH	05.06.08
A	NEW ISSUE	DS	04.02.02
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D3267	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.		BASKET LID ASSEMBLY	NTS
DATE	12.05.17	COPYRIGHT © 2004 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete
<input type="checkbox"/> Crushed/Crimped.	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabellec.
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized
		<input type="checkbox"/> Over/Under tolerance
		<input type="checkbox"/> Part Incorrect
		<input type="checkbox"/> Part Lost/Missing
		<input type="checkbox"/> Part Moved
		<input type="checkbox"/> Positioned Wrong
		<input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other

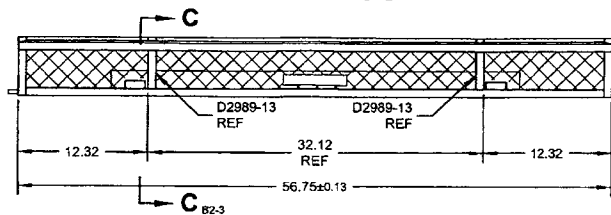
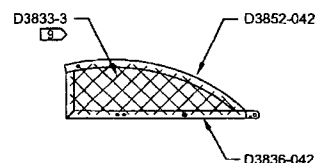
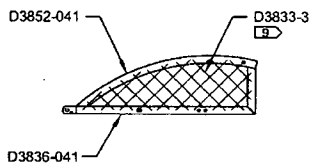
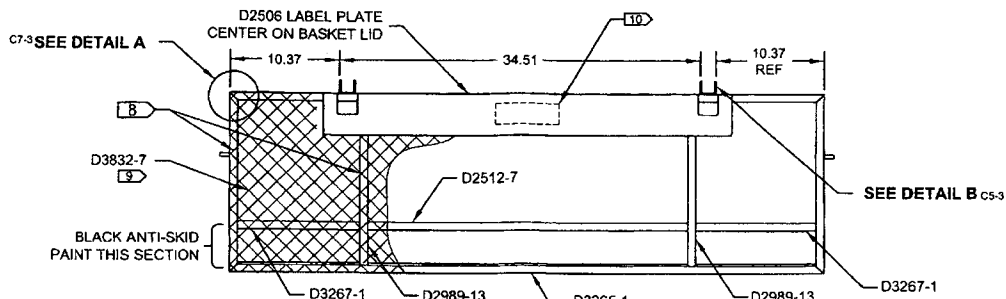
8 7 6 5 4 3 2 1

D

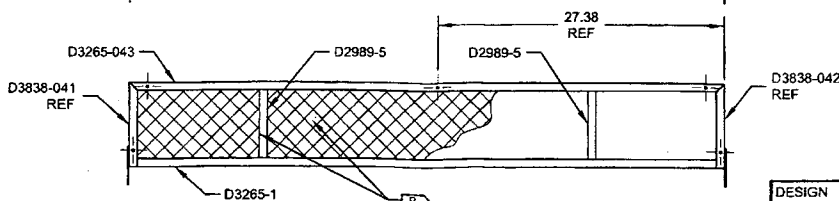
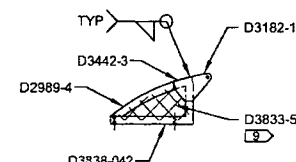
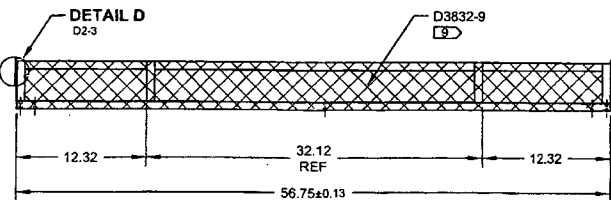
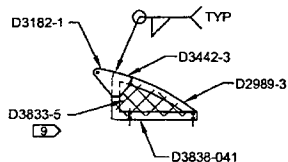
C

B

A



D3267-041 LID ASSEMBLY



D3267-043 LID ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT ENTIRE ASSEMBLY WHITE (REF. 4.3.5.2)
PER DART QSI 005 4.3. BLACK ANTI-SKID PAINT
INDICATED AREA PER DART QSI 005 4.4. SPRAY PAINT
INSIDE SURFACES BLACK PRIOR TO APPLYING ANTI-SKID.
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) WELDING: PER DART QSI 004
- 9) TACK WELD D3832-7/-9 AND D3833-3/-5 MESH TO FRAME AT EVERY
AVAILABLE LOCATION
- 10) REMOVE 2" x 6" SECTION OF MESH FROM BEHIND LABEL PLATE

RELEASED
2012-07-16
JAN

DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	B		
CHECKED	[Signature]	DRAWING NO.	REV. D
MFG. APPR.	[Signature]	D3267	2 OF 3
APPROVED	[Signature]	TITLE	SCALE
DE APPR.	[Signature]	BASKET LID ASSEMBLY	NTS
DATE	12.05.17	COPYRIGHT © 2004 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR DISCLOSED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

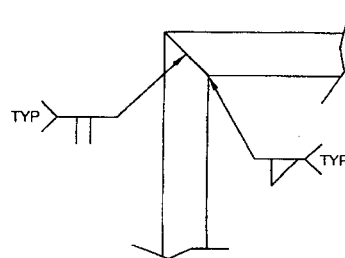
QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION <div style="display: flex; justify-content: space-around;"> <div> Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> </div> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>	AGAINST DEPARTMENT/PROCESS
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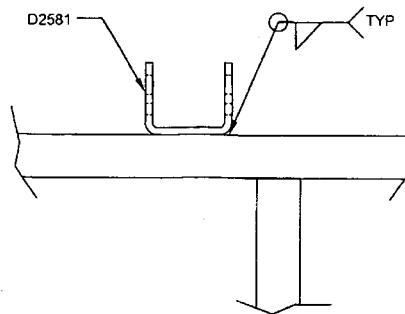
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

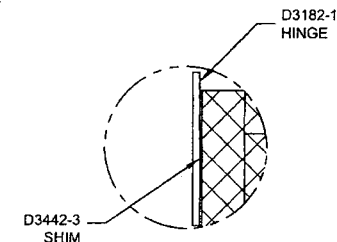
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabelled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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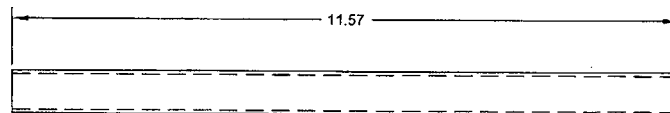
DETAIL A D7-2
JOINT WELD DETAIL TYP
(MESH NOT SHOWN FOR CLARITY)
SCALE 2X



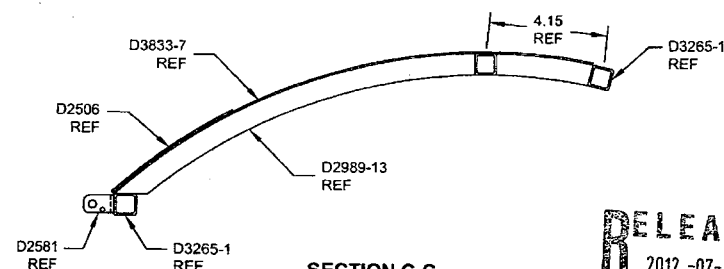
DETAIL B D2-2
2 PL
SCALE 2X



DETAIL D B6-2
SCALE 2X
2 PL



D3267-1 STRUT 1








SECTION C-C C4-2

RELEASED
2012-07-16
MP

NOTES:

- 1) MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBING
PER ASTM A554/A269 MILL FINISH, 0.75 X 0.75 X 0.065 WALL
REF. DART SPEC M304TS0.750W.065
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN	DS	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D3267	3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		BASKET LID ASSMBLY	NTS
DATE	12.05.17	COPYRIGHT © 2004 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD			

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other